Α,	W,	Ħ,	McL	&	N	Docket	No	•
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	Declaration Fo	r U.S. Patent A	Application	
As a below nam	ed inventor, I hereby declare that:		·	
My residence, p	ost office address and citizenship are as sta	ted below next to my name.		
names are listed (Insert Title)	ne original, first and sole inventor (if only of below) of the subject matter which is clain ELECTRON BEAM APPARATUS AND M USING THE APPARATUS	ned and for which a natent i	e conohi on the invention entitle	ea
	of which is attached hereto unless the foll	owing is checked:		
	was filed on November 2, 2001	as United	d States Application Number or	PCT International
X	Application Number 09/985,322		and was amended on	
LJ	(if applicable).			•
I acknowledge the I hereby claim for inventor's certif	at I have reviewed and understand the content referred to above. the duty to disclose information which is may oreign priority benefits under Title 35, Unificate listed below and have also identified that of the application on which priority is	terial to patentability as defin ted States Code, § 119 (a) - below any foreign application	ned in Title 37, Code of Federal R	Regulations, § 1.56.
ing date octors	and of the approaches on which process, is			Priority Claimed
(List prior	378040/2000	Japan	12/12/2000	_ Da Yes D No
foreign	(Number) 388385/2000	(Country) Japan	(Day/Month/Year Filed) 21/12/2000	_ Ves I No
applications. See note A	(Number) 3666/2001	(Country) Japan	(Day/Month/Year Filed) 11/1/2001	
on back of this page)	(Number) 5128/2001	(Country) Japan	(Day/Month/Year Filed) 12/1/2001	_ Wa Yes O No
	(Number)	(Country)	(Day/Month/Year Filed)	•
•	back of this page) See attack he benefit under Title 35, United States Co	ned list for additional prior for de, § 119(e) of any United S		listed below.
	(Application Number	er)	(Filing Date)	
	(Application Number	er)	(Filing Date)	-
subject matter of the first paragra ity as defined in	the benefit under Title 35, United States Confeach of the claims of this application is much of Title 35, United States Code, § 112, a Title 37, Code of Federal Regulations, § 1 or PCT international filing date of the app	ot disclosed in the prior Unit acknowledge the duty to di 1.56 which became available dication:	ited States application in the maisclose information which is mais between the filing date of the p	nner provided by terial to patentabil- rior application
(List Prior U. Applications)		(Filing Date)	(Status) (patented, pendi	
	(Application Serial Number)	(Filing Date)	(Status) (patented, pendi	ng, adandoned)

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Title 18 of the United States Code, § 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

	Full name of sole or first inventor (given nam	ne, family name)Mamoru	ı NAKASUJI
(See note	Inventor's Signature Mamou		ebruary 1, 2002
C above)		٧.	•
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		•	• •
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Inventor's Sign	atureNobuharu NOJI	Date _	February 1, 2002
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	ature John Sitake		_
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	ghth inventor (given name, family name) ature		7.1 2000
Inventor's Sign		Date _	Japanese
Residence	Kanagawa, Japan	Citizenship _	<u> </u>
Post Office Add	ress 3-2-3 3207-723. Shiomidai.	. Isogo-ku, Yokohama-shi,	Kanagawa-ken, Japan

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Inventor's Signature Aligi yoshikawa	Date	February 1, 2002
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Inventor's SignatureShin Oowada	Date	February 1, 2002
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Full name of twelfth inventor (given name, family name)	Mutsumi SAITO	· · · · · · · · · · · · · · · · · · ·
Inventor's Signature Mulsumi Sailo	Date _	February 1, 2002
	Citizenship	
Post Office Address 4-28-14-B206, Namamugi, Tsurum	ni-ku, Yokohama-shi, Ka	nagawa-ken, Japan
Full name of thirteenth inventor (given name, family name	Muneki HAMASHIMA	
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	Citizenship	
Post Office Address 5-13-10-106, Nishijima, Fukaya	_	
	1 only bulland henry oup	
Full name of fourteenth inventor (given name, family nam		
Inventor's Signature	Date _	
R sidence	Citizenship _	
Post Office Address		
Full name of fifteenth inventor (given name, family nam		
Inventor's Signature		
Residence	Citizenship _	
Post Office Address		*

	_	06/1/0001	Priority Claimed 2 Yes No
17901/2001	Japan	26/1/2001	_ @ 165 @ 190
(Number)	(Country)	(Day/Month/Year Filed) 30/1/2001	Office Const.
21183/2001	Japan		_ 🚨 Yes 🖸 No
(Number)	(Country)	(Day/Month/Year Filed)	
23804/2001	Japan	31/1/2001	_ 🗷 Yes 🔾 No
(Number)	(Country)	(Day/Month/Year Filed)	
26580/2001	Japan	2/2/2001	_ 🖸 Yes 🗅 No
(Number)	(Country)	(Day/Month/Year Filed)	
31901/2001	Japan	8/2/2001	_ D Yes D No
(Number)	(Country)	(Day/Month/Year Filed)	
31906/2001	Japan	8/2/2001	_ 🖸 Yes 🗅 No
(Number)	(Country)	(Day/Month/Year Filed)	
33599/2001	Japan	9/2/2001	_ 🖏 Yes 🗆 No
(Number)	(Country)	(Day/Month/Year Filed)	•
44964/2001	Japan	21/2/2001	_ 🙀 Yes 🔾 No
(Number)	(Country)	(Day/Month/Year Filed)	
52095/2001	Japan	27/2/2001	Yes 🖸 No
(Number)	(Country)	(Day/Month/Year Filed)	
73380/2001	Japan	15/3/2001	_ 🛛 🛛 Yes 🗖 No
	(Country)	(Day/Month/Year Filed)	
(Number) 131238/2001	Japan	27/4/2001	🛛 Yes 🖸 No
	(Country)	(Day/Month/Year Filed)	
(Number) 158571/2001	Japan	28/5/2001	🛛 Yes 🔾 No
	(Country)	(Day/Month/Year Filed)	
(Number)	(Country)	(24)13.2011.42 2000 2 1100)	

Armstrong, Westerman, Hattori, McLeland & Naughton

Docket	No.	
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February 1, 2002

(DATE)

Hirosi SOBUKAWA

(TYPE NAME)

U.S. ASSIGNMENT

		f One Dollar (\$1.00), and of o	ther good and valuable				
	consideration paid to the undersigned in						
	EBARA CORPORATION of 11-1,						
(Insert ASSIGNEE's	and NIKON CORPORATION of 2-						
Name(s) Address(es))	Tokyo, Japan						
(0)(0))	(hereinafter ASSIGNEE), the receipt of	which is hereby acknowledged, the	undersigned ASSIGNOR				
	hereby sells, assigns and transfers to AS						
	the invention entitled						
	ELECTRON BEAM APPARATUS AN	D METHOD OF MANUFACTURING	SEMICONDUCTOR				
(Titl of Invention)	DEVICE USING THE APPARATUS						
(*If the assignment is	for which application for Letters Patent	of the United States was execute	ed on even date herewith				
being filed after the filing	unless otherwise indicated below:						
f the application, this		·.					
section must be	filed on November 2, 2001	Serial No. 09/985,32					
completed)	(Armstrong, Westerman, Hattori, Mcl						
, , , , , , , , , , , , , , , , , , ,	code, serial number and/or filing date he						
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	and all Letters Patent of the United S						
	continuation, divisional, substitute, reiss	sue of reexamination thereof for t	de luit term of terms for				
	which the same may be granted.						
	The ASSIGNOR agrees to execute all	papers necessary in connection wi	th the application and any				
	continuation, divisional, reissue or reex						
	assignments in connection with such appli						
•							
	The ASSIGNOR agrees to execute a	all papers necessary in connection	n with any interference,				
	litigation, or other legal proceeding w	hich may be declared concerning	this application or any				
	continuation, divisional, reissue or reexamination thereof or Letters Patent or reissue patent issued						
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	thereon and to cooperate with the ASS	amination thereof or Letters Paten IGNEE in every way possible in	t or reissue patent issued obtaining and producing				
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(Signatures)	Tentomy Karimata	Toute - KARTMAN	
(5)	(SIGNATURE)	Tsutomu KARIMATA (TYPE NAME)	February 1, 2002
	llini in Aik	·	(DATE)
- .	ship your kawa	Shoji YOSHIKAWA	February 1, 200
	(SIGNATURE)	(TYPE NAME)	(DATE)
	Joslegun Kimba	Toshifumi KIMBA	February 1, 2002
	(SIGNATURE)	(TYPE NAME)	(DATE)
	_ Shin Oouada	Shin OOWADA	Fobruary 1 200
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•	(SIGNATURE)	Mutsumi SAITO	February 1, 200
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	Muncki Idamashima	Muneki HAMASHIMA	February 1, 200
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